

IN THE CLAIMS:

Please amend claims 1, 3-7, 10, 12-13 and 16-18 as follows.

Please cancel claims 2, 8, 9, 11, 14 and 19-21 without prejudice or disclaimer to the subject matter therein.

1. (Currently Amended) ~~A telecommunication network using wideband code division multiple access protocol~~, comprising:

a plurality of base stations communicating with a radio network controller by an asynchronous transfer mode based data connection via an I_{UB} interface, at least one of the plurality of base stations comprising a plurality of radio sectors having physically distributed asynchronous transfer mode adaptation layer 2 ~~(AAL-2)~~ based termination points, each termination point having an ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 over asynchronous transfer mode structure where different call ID's are mapped into an ~~AAL-2 asynchronous transfer mode adaptation layer 2~~ cell stream of a single asynchronous transfer mode virtual connection[[s]] under control of a control unit timer having a determined delay time; and

an asynchronous transfer mode switching unit that receives all ~~AAL-2 asynchronous transfer mode adaptation layer 2~~ cell streams being sent parallel to each other from said termination points,

wherein said asynchronous transfer mode switching unit comprises ~~a multiplexing unit~~ multiplexer configured to multiplex all of said received ~~AAL-2 asynchronous transfer~~

mode adaptation layer 2 cell streams into a single asynchronous transfer mode virtual connection to be processed by an asynchronous transfer mode switch, and wherein a control unit timer used in said multiplexer has a larger value than a control unit timer of said asynchronous transfer mode adaptation layer 2 cell streams before said multiplexer.

2. (Cancelled)

3. (Currently Amended) The ~~telecommunication~~ network of claim 1, wherein channels respectively corresponding to said termination points have different bandwidths.

4. (Currently Amended) The ~~telecommunication~~ network of claim 1, wherein the ~~multiplexing unit~~ multiplexer has a switchable bypass line.

5. (Currently Amended) The ~~telecommunication~~ network of claim 4, wherein the ~~multiplexing unit~~ multiplexer is a plug-in type unit.

6. (Currently Amended) A ~~multiplexing unit for a telecommunication network that uses wideband code division multiple access, and comprises~~ system, comprising:

a plurality of base stations communicating with a radio network controller by an asynchronous transfer mode based data connection via an I_{UB} interface, wherein at least one of the plurality of base stations comprises a plurality of radio sectors having physically

distributed asynchronous transfer mode adaptation layer 2-(AAL-2) based termination points, and wherein each of said termination points has an ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 over asynchronous transfer mode structure where different call ID's are mapped into an ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell stream of a single asynchronous transfer mode virtual connection under the control of a control unit timer having a determined delay time; and

~~wherein said multiplexing unit is a~~ multiplexer configured to receive all ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell streams being sent parallel to each other from said termination points, and

~~wherein said multiplexing unit~~ multiplexer is configured to multiplex all of said received ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell stream into a single asynchronous transfer mode virtual connection to be processed by an asynchronous transfer mode switch, and wherein a control unit timer used in said multiplexer has a larger value than a control unit timer of said asynchronous transfer mode adaptation layer 2 cell streams before said multiplexer.

7. (Currently Amended) A ~~method for data processing in a telecommunication network that uses wideband code division multiple access and comprises,~~ comprising:

~~a plurality of base stations communicating with a radio network controller by an~~ using an asynchronous transfer mode based data connection via an I_{UB} interface by a plurality of base stations to communicate with a radio network controller, wherein at least

one of the plurality of base stations comprises a plurality of radio sectors having physically distributed asynchronous transfer mode adaptation layer 2-(~~AAL-2~~) based termination points, and wherein each of said termination points has an ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 over asynchronous transfer mode structure where different call ID's are mapped into an ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell stream of a single asynchronous transfer mode virtual connection under the control of a control unit timer having a determined delay time, ~~said method comprising:~~

receiving all ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell streams being sent parallel to each other from said termination points; and

multiplexing all of said received ~~AAL-2~~ asynchronous transfer mode adaptation layer 2 cell streams into a single asynchronous transfer mode virtual connection to be processed by an asynchronous transfer mode switch, and wherein a control unit timer used in said multiplexing has a larger value than a control unit timer of said asynchronous transfer mode adaptation layer 2 cell streams.

8-9. (Cancelled)

10. (Currently Amended) The ~~telecommunication~~ network of claim 3, wherein the ~~multiplexing unit~~ multiplexer has a switchable bypass line.

11. (Cancelled)

12. (Currently Amended) The ~~multiplexing unit~~ system of claim 6, wherein the ~~multiplexing unit~~ multiplexer has a switchable bypass line.

13. (Currently Amended) The ~~multiplexing unit~~ system of claim 6, wherein the ~~multiplexing unit~~ multiplexer is a plug-in type unit.

14-15. (Cancelled)

16. (Currently Amended) The method of claim 7, wherein the multiplexing is performed in a ~~multiplexing unit~~ multiplexer.

17. (Currently Amended) The method of claim 16, wherein the ~~multiplexing unit~~ multiplexer has a switchable bypass line.

18. (Currently Amended) The method of claim 16, wherein the ~~multiplexing unit~~ multiplexer is a plug-in type unit.

19-21. (Cancelled)